Form PCT/ISA/210 (second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP2005/00159

PCT/JP2005/001597 CLASSIFICATION OF SUBJECT MATTER Int Cl H02K21/16, 1/14, 1/22, 29/00 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H02K21/00, 1/00, 1/22, 29/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Toroku Koho 1996-2005 1922-1996 Jitsuyo Shinan Koho Toroku Jitsuyo Shinan Koho 1994-2005 1971-2005 Kokai Jitsuyo Shinan Koho Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category\* 1,2 JP 2002-153033 A (Mitsubishi Heavy Industries, X Y 24 May, 2002 (24.05.02), Full text; all drawings 3 Y JP 2000-228890 A (Denso Corp.), 15 August, 2000 (15.08.00), Par. No. [0021] JP 2003-284274 A (Nippon Steel Corp.), A 03 October, 2003 (03.10.03), Par Nos. [0011] to [0014] 1 A JP 2003-199273 A (Toshiba Corp.), 11 July, 2003 (11.07.03), Par. Nos. [0066], [0067] Further documents are listed in the continuation of Box C. See patent family amex. later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone earlier application or patent but published on or after the international document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international scarch 17 May, 2005 (17.05.05) 21 April, 2005 (21.04.05) Authorized officer Name and mailing address of the ISA/ Japanese Patent Office

Telephone No.

Information on patent family members		PCT/JP2005/001597	
JP 2002-153033 A	2002.05.24	US 2002/0171311 A1 EP 1207616 A1 WO 01/95464 A1	2002.11.21 2002.05.22 2001.12.13

JP 2000-228890 A 2000.08.15 (Family: none)
JP 2003-284274 A 2003.10.03 (Family: none)
JP 2003-199273 A 2003.07.11 (Family: none)

Form PCT/ISA/210 (patent family annex) (January 2004)